



Steelco

Flusher Disinfectors

for hospitals and nursing houses

Miele

Group
Member

Customization. Innovation. Excellence.

Driven by customer needs

Steelco is a leading infection control solution provider, supplying the healthcare, laboratory research and pharma sectors. Active in over 100 countries, Steelco has equipped numerous world renowned hospitals and counts among its customers household names in the laboratory, pharmaceutical and industrial sectors.

Driven by customer feedback, Steelco develops, manufactures and supplies solutions that maximize infection control, safety, optimize processes and minimize costs. Already a leader in innovation in areas such as automation, the integration within the Miele organization has provided additional boost in technological development.

Steelco provides technical service and user training courses at the Steelco Academy as well as at customer sites. Our optional remote diagnostics capabilities and worldwide team of factory trained engineers ensure that you receive the service support you need to cost effectively maximize the uptime of your equipment.



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Flusher disinfectors for hospitals and nursing houses

Whether you are renovating an existing facility or designing a new dedicated one, Steelco offers efficient and complete solutions to answer your needs carefully. Endless configuration possibilities provide the best treatment option to clean and disinfect small general instruments, trays, and receptacles. Our different range of flusher-disinfector models can be integrated into dedicated washing areas.



BP 100

Freestanding or
undercounter



BP 100 HSER

Freestanding or wall
installation w/WC



BP 100 HE

Freestanding or wall
installation w/WC



BP 100 H

Freestanding



BP 100 HXL

Freestanding



BP 100 HLA

Freestanding

Key Advantages a winning combination

Our series of Flusher Disinfectors offers an extensive selection of carefully thought-out devices tailored to the most diverse requirements of the sector. It guarantees unrivaled hygiene and cleaning standards thanks to state-of-the-art technology, HEPA 14 drying efficacy, and thermal disinfection of all reusable items such as bedpans, urine bottles, and buckets.





Wide Variety Of Supports

Our series of bedpan washers are equipped with a universal holder, allowing the simultaneous treatment of urine bottles, bedpans, suction bottles, and buckets. Different racks and holders are available to meet specific needs.



Double Drying System

High-efficiency HEPA 14 filtered drying/cooling fan system provides even and fast-drying, guaranteeing all receptacles to be rapidly dried and cooled down



Infrared Hands-Free Process

All Steelco bedpan washer disinfectors can be equipped with automations to guarantee the nursing staff to be hygienically secure.

Door opening and closing can be controlled by pedals or by an infrared sensor that totally avoids operator-machine physical contact.

Soiled goods are loaded at an ergonomic working height.



High Pressure Washing

The introduction of this technology allows the reduction of water, chemical and cycle time consumption. Outstanding washing performance has been achieved by redesigning the washing circuit and combining both fixed and rotating nozzles.



Washing Efficiency

Fixed and rotating nozzles provide optimum water distribution on the inside and outside the treated items for optimal washing efficacy.

Steam is conveyed through the washing nozzles to ensure the complete disinfection of the washing circuit during each process.



Layout Optimization Solutions

Capacity depends on the size and shapes of the items that have to be treated.

Chemical tanks can be stored inside the lockable cabinet on the machine basement.

For the wall mounted versions the lockable chemical storage is placed on the upper part of the machine.

The underbench models can be equipped with dedicated side cabinets.

Sustainability & Performance coming together



Fixed and rotating nozzles

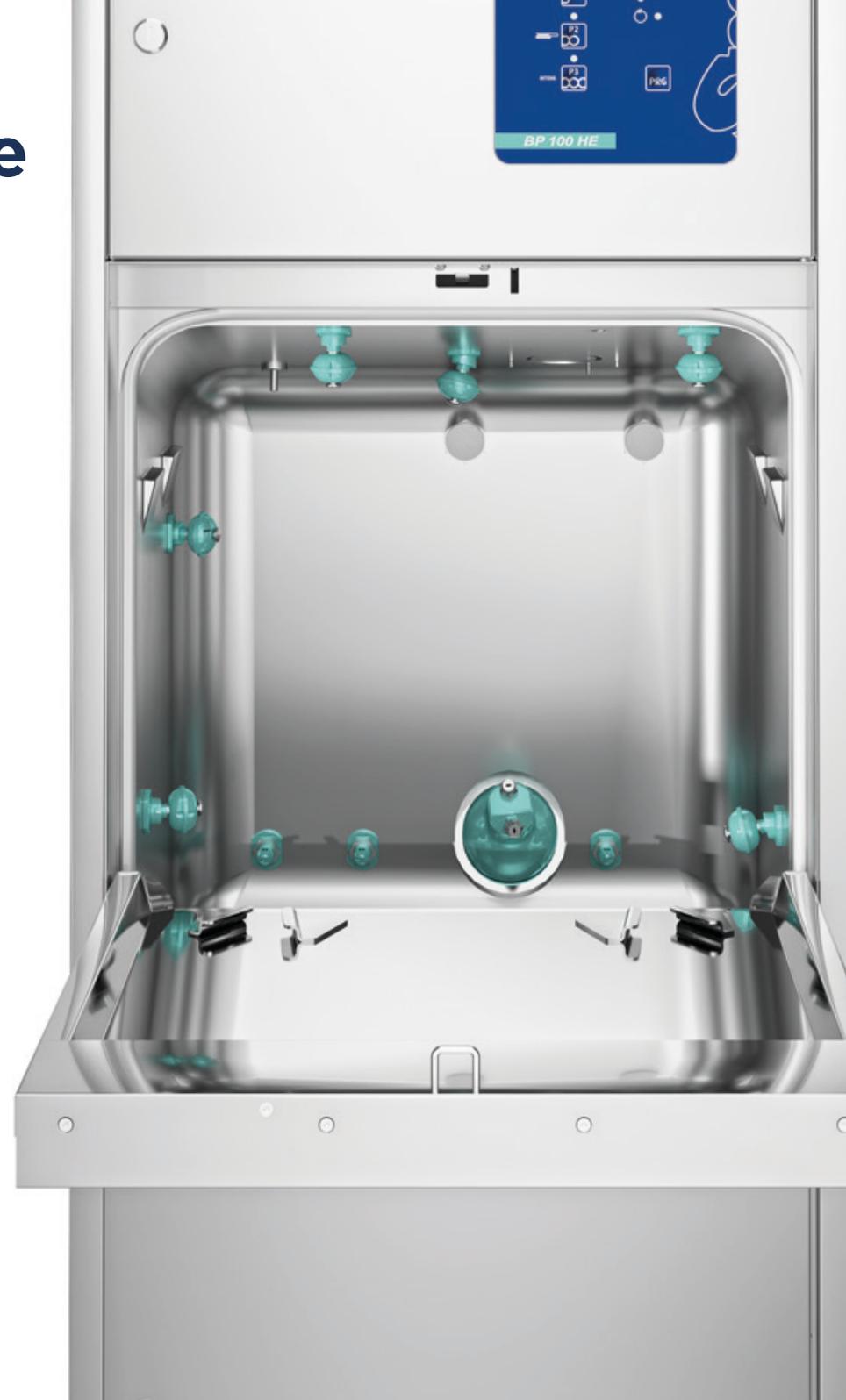
Efficient tested cleaning results achieved thanks to many fixed and rotating nozzles which provide optimum water distribution inside and outside the treated items. External and inner cabinet made of stainless steel AISI 304. To eliminate the risk of accumulation of dirt and bacteria growth, the internal part of the chamber is manufactured with rounded corners and the interior side of the door with smooth edges. Steam is distributed inside the chamber through the washing circuits and nozzles to assure at every cycle a perfect disinfection of the treated items, of the chamber and of the hydraulic circuits.



High pressure washing

Best in class consumption: water volume adjusted to washing cycle.
Effective cleaning with low water volume.
Super-fast process: cycle time adjusted to washing program.
Optimized washing circuit.

The introduction of this technology allows the reduction of water, chemical and cycle time consumption. Outstanding washing performance has been achieved by redesigning the washing circuit and combining both fixed and rotating nozzles.





Safety first

Thermal disinfection is the recommended and most efficient method for the disinfection of all reusable items such as bedpans, urine bottles suction bottles and buckets. Flusher disinfectors are a fundamental aid for the control of hospital infections and can significantly improve staff work conditions

In accordance with EN ISO 15883, Steelco flusher disinfectors are efficacy in the disinfection against spores of Clostridium Difficile and fulfill the requirements of EN 15883-1 and -3.

According to the expert study of an independent hygiene institute, microorganisms (particularly Clostridium Difficile spores) are eliminated from hospital equipment particularly efficiently by Steelco washing and disinfection machines.



Perfect workflow

Steelco has created a complete range of systems and accessories dedicated to infection control in elderly care facilities. Reliable, easy to use, and efficient devices to bring cleanliness and hygiene to the highest standards.

The perfect workflow based on your needs and the best staff and patients' protection can be achieved with the help of our specialized teams, assisting you in designing and equipping your ward or day hospital's sterilization department with Steelco's tailor-made solutions.



BP 100 M/A

Underbench or free standing bedpan washer disinfectors

The BP 100 Series of bedpan washers is a multi-functional aid capable of holding all the receptacles commonly used in hospitals, such as bedpans, urine, and suction bottles. Different racks and holders are available to meet specific needs.



Simultaneous treatment of 2 urine bottles and 1 bedpan with lid or up to 4 urine bottles.*



The BP 100 models are available as a free-standing version or in an under-bench model, with different customization options, with a manual or automatic door opening and closing.



BP 100 HSER

Free standing or wall installation bedpan washer disinfectors

The BP 100 HSER Series are available as a free-standing or in a wall installation version, in different customization options, with manual or automatic door opening and closing. Automation greatly helps ensure operator safety. Door opening and closing can be controlled by pedals or by an infrared sensor thus totally avoiding physical contact.



Simultaneous treatment of 1 urine bottle and 1 bedpan with lid or up to 2 urine bottles.*



The BP 100 HSER Series of bedpan washers can be wall-mounted. This space-saving solution reduces to a minimum transportation between contamination and disinfection place, thus minimizing the risk of infection.

Fully automatic door

Automation greatly helps ensure operator safety. Door opening and closing can be controlled by pedals or by an infrared sensor thus totally avoiding physical contact.

BP 100 HE

Free standing or wall installation bedpan washer disinfectors

The BP 100 HE Series of bedpan washers is a multi-functional aid capable of holding all the receptacles commonly used in hospitals, such as bedpans, urine, and suction bottles. High-efficiency Hepa 14 filtered drying/cooling fan system provides even and fast-drying, guaranteeing all receptacles to be rapidly dried and cooled down.



Simultaneous treatment of 2 urine bottles and 1 bedpan with lid or up to 3 urine bottles.*



The BP 100 HE Series of bedpan washers can be wall-mounted. This space-saving solution reduces to a minimum transportation between contamination and disinfection place, thus minimizing the risk of infection.

Top quality materials

High-quality stainless steel AISI 304 machine frame, for long-term reliability and cleanliness. Fixed and rotating nozzles provide optimum water for optimal distribution inside and outside the treated items.

BP 100 H

Free standing bedpan washer disinfectors

The BP 100 H Series of bedpan washers is a medium-capacity multi-functional aid capable of holding all the receptacles commonly used in hospitals, such as bedpans, urine, and suction bottles. Steam is conveyed through the washing nozzles to ensure the complete disinfection of the washing circuit during each process.



Simultaneous treatment of 2 urine bottles and 1 bedpan with lid or up to 4 urine bottles.*



A hygienic, fast and easy way to start the cycle hands-free for maximum safety. Standard with LCD display



The BP 100 H series can be customized in three different configurations, with manual, automatic, or semiautomatic doors.

Washing efficiency

Steam is conveyed through the washing nozzles to ensure the complete disinfection of the washing circuit during each process.

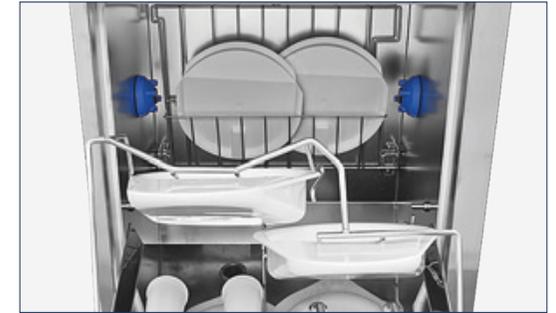
BP 100 HXL

Large capacity bedpan washer disinfectors

The BP 100 HXL Series of high capacity, flexible load bedpan washers are specifically designed to handle and disinfect all reusable items such as bedpans, urine bottles, buckets, assuring the hygienical security of both the patients and the nursing staff.



Simultaneous treatment of 2 bedpans with lids with up to 4 urine bottles. 1 close stool pot or 2 buckets with up to 4 urine bottles.*



Our series of bed-pan washers are equipped with a universal holder, allowing the simultaneous treatment of urine bottles, bedpans, suction bottles, and buckets. Different racks and holders are available to meet specific needs.



Chemical tanks can conveniently be stored inside the lockable cabinet in the machine basement

User-Friendly Control Panel

User-friendly soft-touch control panel with a graphic color LCD display equipped with auto-diagnosis. It allows the optimization of the entire process through the execution of customized programs.

BP 100 HLA

High visibility full HST glass sliding-up door

BP 100 HLA bedpan washer-disinfectors perform the emptying, washing, and disinfection of bedpans and urine bottles in fully automatic mode. These bedpan washer characteristics improve the working condition, optimize the cleaning results, and reduce the risk of contamination.



Simultaneous treatment of 2 urine bottles and 1 bedpan with lid or other combinations with suction bottles or buckets.



Fixed and rotating nozzles provide optimum water distribution on the inside and outside the treated items for optimal washing efficacy.



An infrared proximity switch or a foot pedal allows the operator to automatically open and close the space-saving sliding door, avoiding any staff's physical contact.



Sliding up glass door

BP 100 HLA is fitted with a full HST glass sliding-up door. The multifunction holder/support allows combined simultaneous treatment of urine bottles, bedpans, suction bottles, and buckets.

Accessories & Complements coming together



Item Holders

The washer is equipped with a universal holder. The multifunction holder/support allows combined simultaneous treatment of urine bottles, bedpans, suction bottles and buckets.

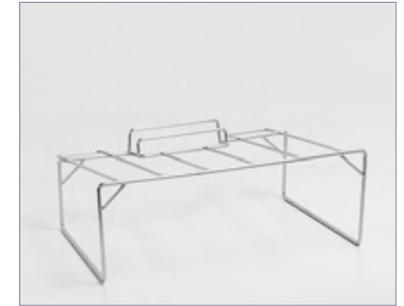
A wide range of supports is available following the containers which are most commonly used in the different countries. Different racks and holders are available for special needs.

Complements

Accessories are paramount for an efficient and user-friendly disinfection workflow. For this reason, Steelco provides a comprehensive range of accessories, such as counters with or without sink, emptier, wall racks equipped for drying and storage of bedpans and urinals.



Removable rack on slides. With this accessory, the washer can be also used for washing and disinfecting small objects



Removable shelf to be positioned on the bottom of the washing chamber to allow easy washing and disinfection of big size buckets and basins



Special rotating holder is dedicated to make item loading even easier



Emptier are available in manual or automatic version.



Bedpan and urine bottle wall racks

Chemical products for Bedpan washers

ProCare Med 10 BPD

Bedpan washer descaler

The complexing agent (descaler) prevents the formation of limescale especially on the heating elements and chamber which if not treated can lead to longer cycles, and heightened utility cost. The use of the ProCare Med 10 BPD prolongs the service life of the machine and loads, as it can reduce discoloration of plastic bedpans and urine bottles.



Capacity: 5 L

- + Complexing agent based on citric acid
- + Prevents of formation of limescale in chamber, heating elements and loads
- + Can also be used with hard water
- + Low foaming formulation
- + Low dosing of 0.5 to 1.5ml/L depending on level of water hardness

ProCare Med 10 BPA

Bedpan washer detergent

Alkaline detergent to provide excellent cleaning results, used in bedpan washers for the cleaning of bedpans and urine bottles.



Capacity: 5 L

- + Liquid alkaline concentrate detergent
- + Low foaming
- + Removal of persistent soils
- + Low dosing of 1-3ml/L depending on water hardness
- + Suitable for cycles to remove Clostridium Difficile (consult bedpan washer supplier)
- + Suitable for machines fitted with 2 dosing pumps

Dimensions

Model		Overall dimension (WxDxH)		
BP 100 M BP 100 A		600 mm 23 5/8"	600 mm 23 5/8"	850 mm 33 7/16"
BP 100 M9 BP 100 A9		900 mm 37 +7/16"	600 mm 23 5/8"	850 mm 33 7/16"
BP 100 HSER		450 mm 17 3/4"	500 mm 19 11/16"	1320 mm 52"
BP 100 HSER wall mounted		505 mm 19 7/8"	520 mm 20 1/2"	1525 mm 60 1/16"
BP 100 HE BP 100 HSE BP 100 HAE		545 mm 21 7/16"	475 mm 18 11/16"	1630 mm 64 3/16"
BP 100 HE wall mounted		595 mm 23 7/16"	475 mm 18 11/16"	1753 mm 69"
BP 100 H BP 100 HA		450 mm 17 3/4"	500 mm 19 11/16"	1320 mm 52"
BP 100 HXL		602 mm 23 45/64"	560 mm 22 1/2"	1695 mm 66 3/4"
BP 100 HLA		600 mm 23 5/8"	610 mm 24"	1750 mm 68 7/8"



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Headquarters:
Via Balegante, 27 - 31039
Riese Pio X (TV) - Italy
Ph. +39 0423 7561
Fax +39 0423 755528
info@steelcogroup.com
www.steelcogroup.com

Branches:

STEELCO AUSTRIA
Wals-Siezenheim, Austria
info-at@steelcogroup.com

STEELCO BELGIUM
Mollem, Belgium
info-be@steelcogroup.com

STEELCO BENELUX
Vianen, Netherlands
info-benelux@steelcogroup.com

STEELCO CHINA
Shanghai, China
info-cn@steelcogroup.com

STEELCO FRANCE
Paris, France
info-fr@steelcogroup.com

STEELCO GERMANY
Gütersloh, Germany
info-de@steelcogroup.com

STEELCO HUNGARY
Budapest, Hungary
info-hu@steelcogroup.com

STEELCO MEA
Dubai, UAE
info-mea@steelcogroup.com

STEELCO MEXICO
CDMX, Mexico
info-mx@steelcogroup.com

STEELCO NORDIC
Glostrup, Denmark
info-nordic@steelcogroup.com

STEELCO NORGE
Nesbru, Norway
info-no@steelcogroup.com

STEELCO SPAIN
Madrid, Spain
info-es@steelcogroup.com

STEELCO SWITZERLAND
Spreitenbach, Switzerland
info-ch@steelcogroup.com

STEELCO USA
West Palm Beach, USA
info-usa@steelcogroup.com



*Only for products listed
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